

Title (en)
Drug delivery device

Title (de)
Arzneimittelabgabevorrichtung

Title (fr)
Dispositif d'administration de médicaments

Publication
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Application
EP 12176675 A 20120717

Priority
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Abstract (en)
The invention relates to a drug delivery device (1) for setting and dispensing a dose of a drug, comprising: - a support body (2) having a first end defining a first opening and a second end defining a second opening, the support body (2) configured to retain a syringe barrel (5) sealed by a stopper (7) slidably disposed therein along an axial direction and adapted to have an integrated needle (6) or to be coupled with a needle assembly, - a needle shield (4) adapted to be coupled to one of the ends of the support body (2), slidably disposed thereon and keyed to the support body (2) for preventing relative rotation, wherein at least one guiding track (2.3) is defined on the support body (2) and at least one retaining clip (4.5) arranged on the needle shield (4) is deflectable by the guiding track (2.3), wherein the guiding track (2.3) is configured such that the retaining clip (4.5) follows a first path when the needle shield (4) is depressed from an extended position to a retracted position for needle extension and that the retaining clip (4.5) follows a different second path when the needle shield (4) is subsequently extended, wherein a non-return catch (2.3.4) is arranged for catching the retaining clip (4.5) at the end of the second path.

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A61M 2205/586 (2013.01 - CN EP US)

Citation (applicant)
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